

**Flatiron Powerplant
30-100 MW**

Ancillary Services

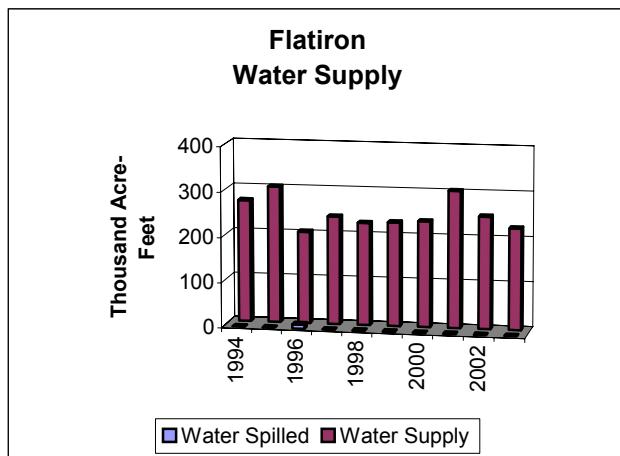
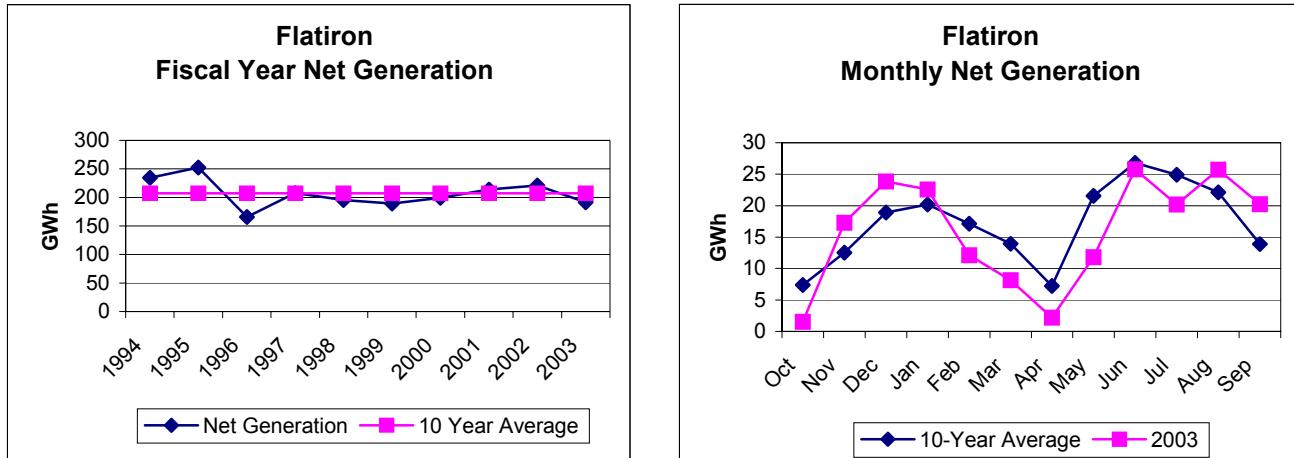
Flatiron Ancillary Services	
Spinning Reserve	Yes
Non-Spinning Reserve	Yes
Replacement Reserve	Yes
Regulation/Load Following	Yes
Black Start	Yes
Voltage Support	Yes

Generators

Flatiron Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	31,500	11,500	43,000
2	31,500	11,500	43,000
3	8,500	0	8,500
3 Units	71,500	23,000	94,500

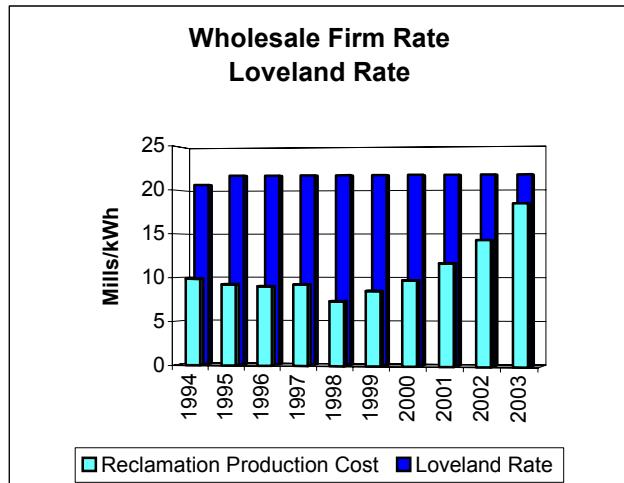
Flatiron Powerplant
30-100 MW

Generation

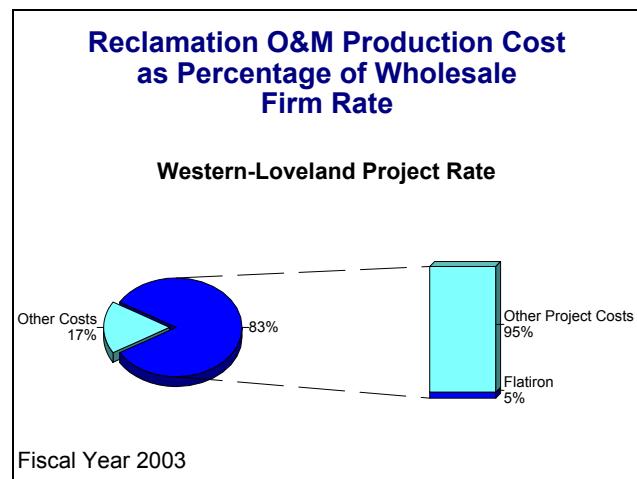


Prime Laboratory Benchmarks

Benchmark 1
Wholesale Firm Rate

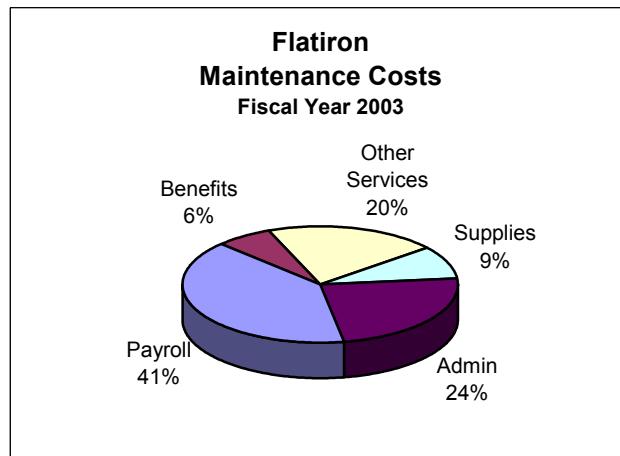
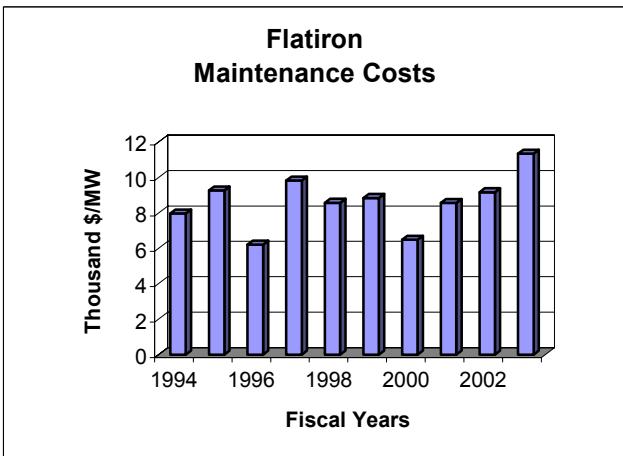
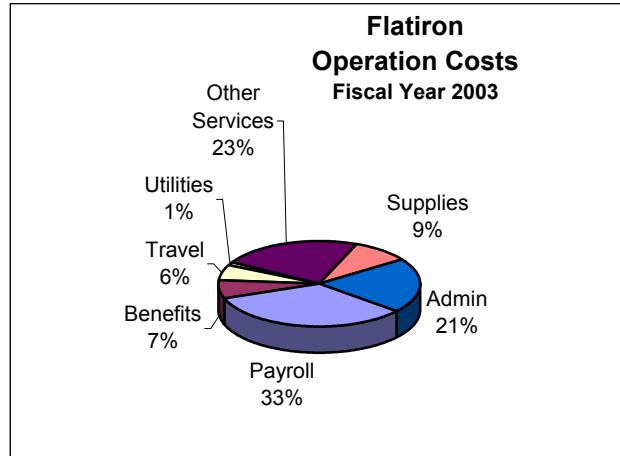
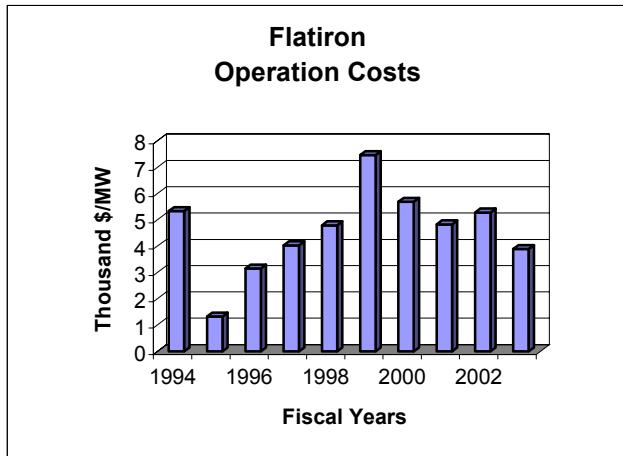


Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate

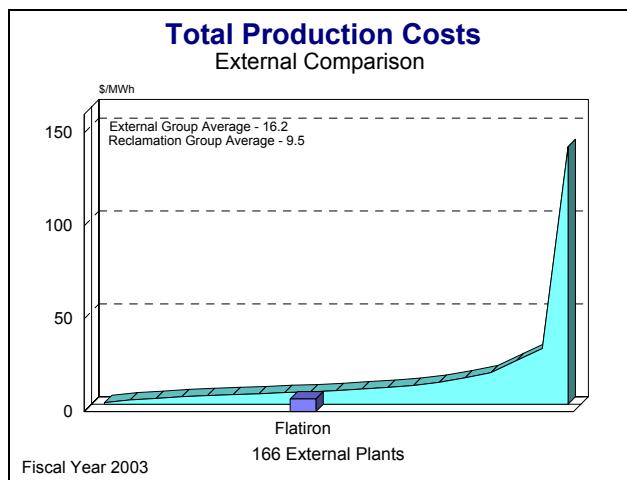
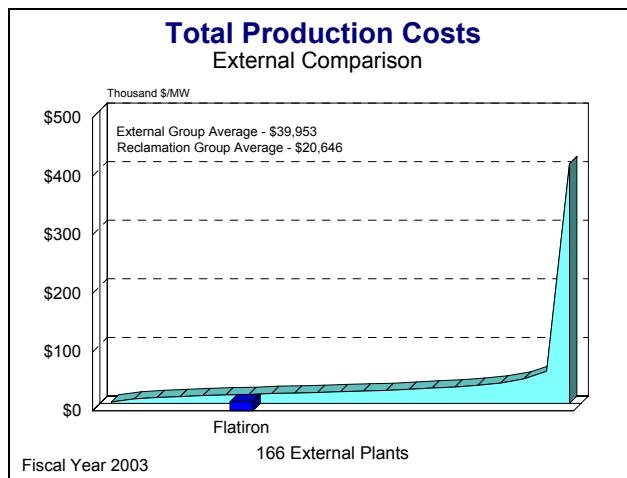
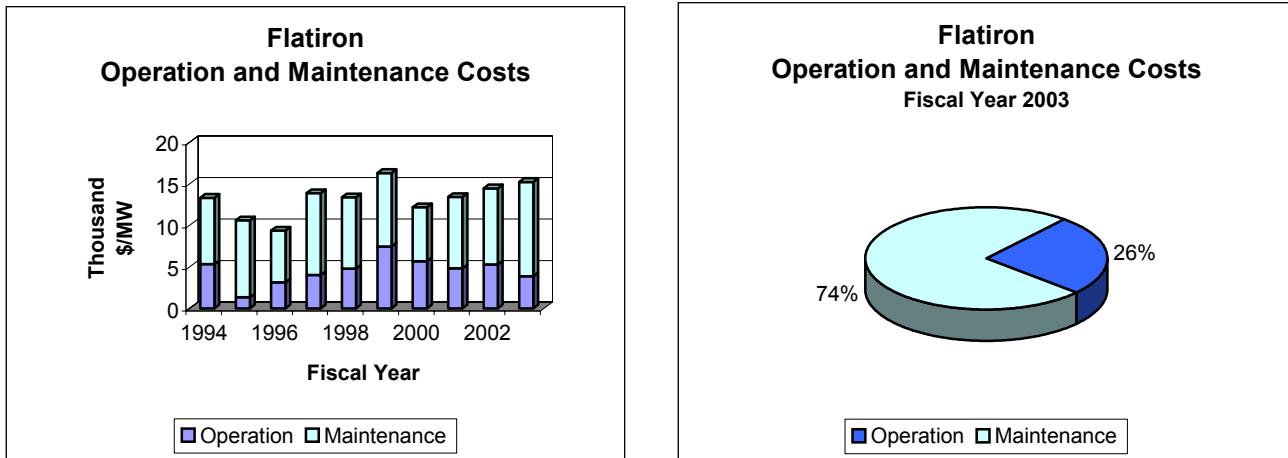


Flatiron Powerplant
30-100 MW

Benchmark 3
Production Cost



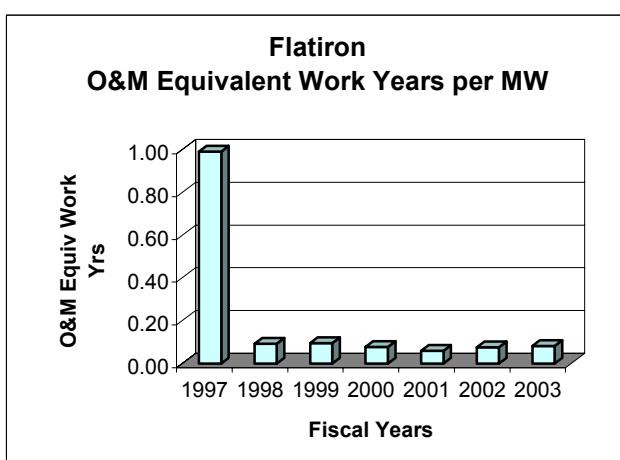
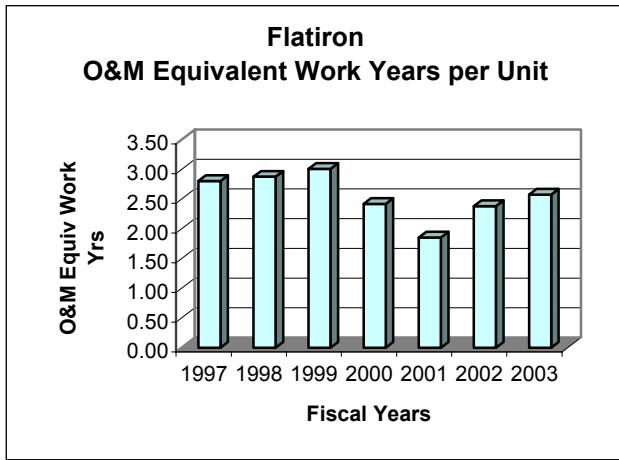
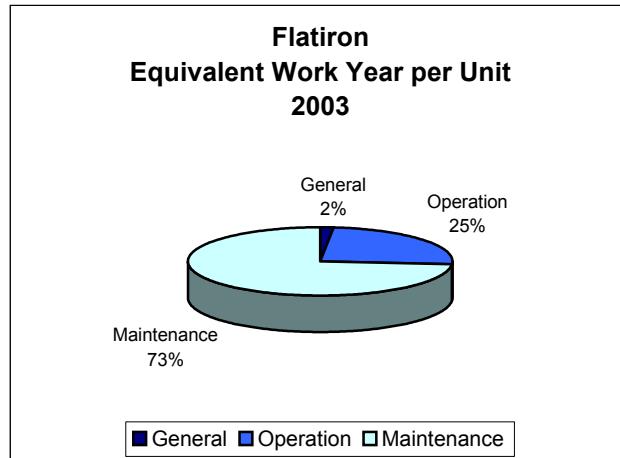
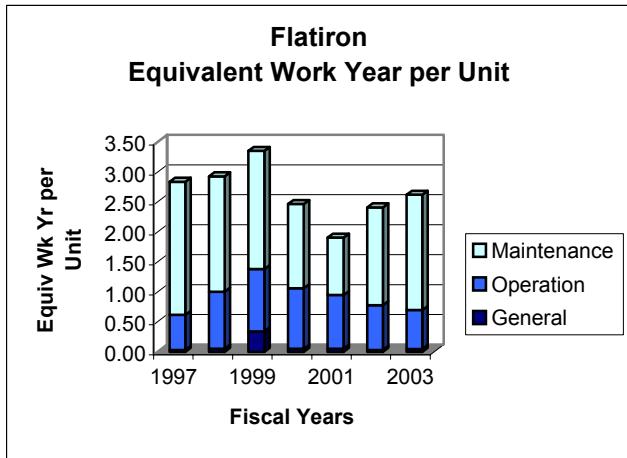
Benchmark 3
Production Cost



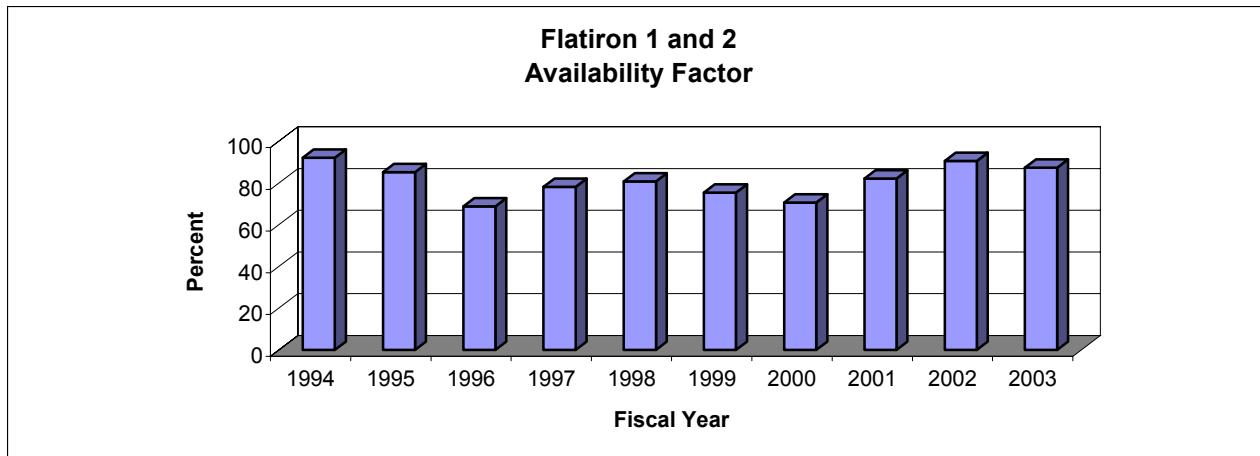
Flatiron Powerplant
30-100 MW

Benchmark 4
Workforce Deployment

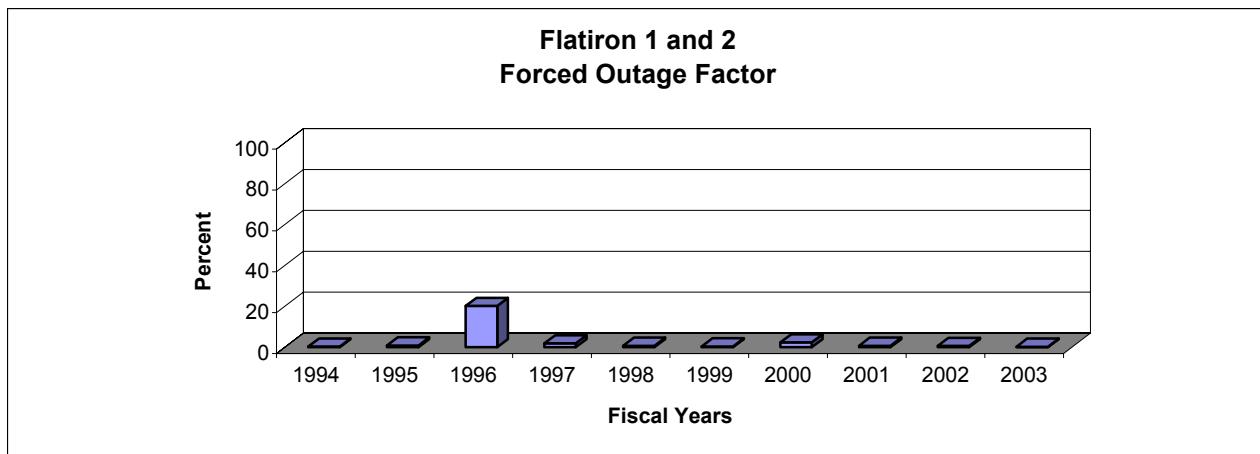
Flatiron 2003 Equivalent Work Year Levels						
	Equiv Work Year Charged to Powerplant	Leave Additive	Denver and Washington Equiv Work Year Additive	Total Equiv Work Year Allocated to Powerplant	Total Equiv Work year per Generating Unit	Total Equiv Work Year per Megawatt
General	0.06	0.01	0.07	0.13	0.04	0.001
Operation	1.76	0.19	0	1.95	0.65	0.021
Maintenance	5.21	0.56	0	5.77	1.92	0.061
Total Staffing	7.04	0.75	0.07	7.86	2.62	0.08



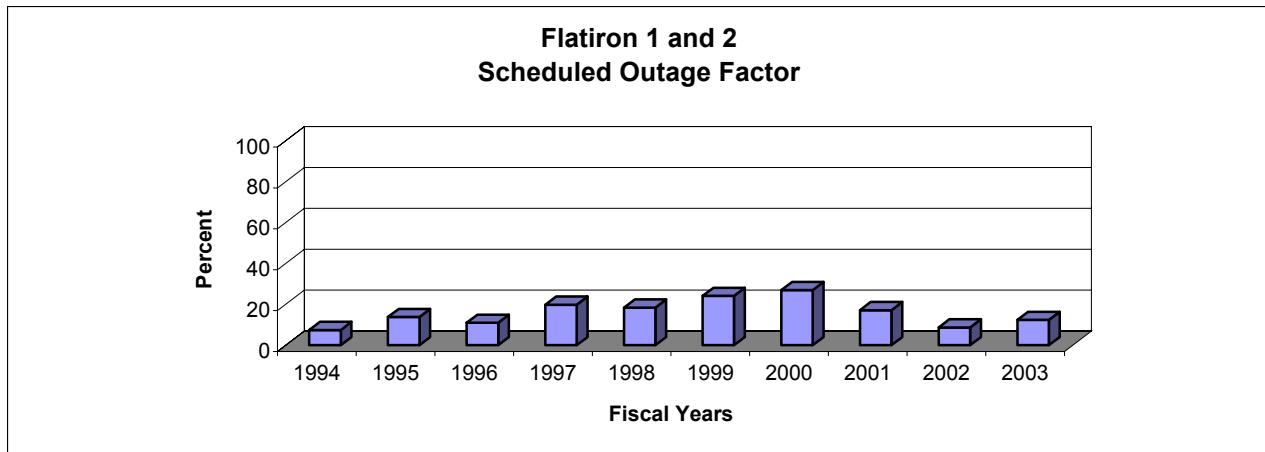
Benchmark 5
Availability Factor



Benchmark 6
Forced Outage Factor



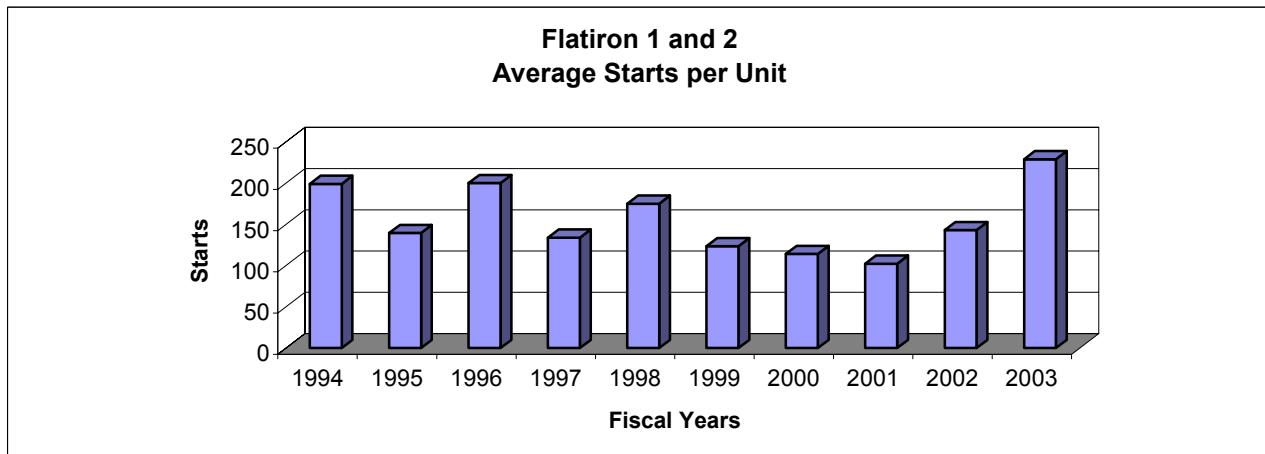
Benchmark 7
Scheduled Outage Factor



FY-97 - Hansen Feeder Canal out for maintenance

FY-98 - Extended maintenance on Units 1 and 2

Starts



Benchmark Data Comparison

Fiscal Year 2003	Flatiron Powerplant	Reclamation Average 30-100 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	21.7	Not Applicable	*23.1	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	3.82%	Not Applicable	12.0%	Not Applicable	Not Applicable
O&M Cost \$/MWh	6.9	7.6	2.7	16.2	1.1
O&M Costs \$/MW	15,234	19,010	7,315	39,953	3,108
O&M Equiv Work Year per MW	0.1	0.1	0.04	Not Available	0.010
Availability Factor	87.4	87.6	83.6	**88.9	99.1
Forced Outage Factor	0.2	0.5	1.5	**2.4	0.0
Scheduled Outage Factor	12.4	11.8	14.9	**8.7	0.0

*Weighted by Net Generation

**2002 NERC Average